

Online Resource 4. Linear regression analysis exploring the effect of COVID-19, gender, and age on brain volume.

	$\beta \times 10^{-6}$ (95% CI)	p
Brain volume		
Group (Patients)	-31.80 (-192.19; 128.59)	0.696
Age	-0.05 (-2.60; 2.50)	0.969
Gender (M)	243.12 (166.96; 319.29)	< 0.001
Group (Patients) \times Age	0.80 (-2.03; 3.64)	0.576
Group (Patients) \times Gender (M)	-78.98 (-162.62; 4.69)	0.064

Linear regression model with brain volume as dependent variable and group (COVID-19 patients vs control patients), age (in years) and gender (male vs female) as independent variables. Statistical significance was set at $p < 0.05$.
Abbreviations: COVID-19: Coronavirus disease 2019; M: male.

Supplementary material to:

Title: MRI evidence of olfactory system alterations in patients with COVID-19 and neurological symptoms

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